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| UTILITY            |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL        |

**APPLICATION ELEMENTS** 

Attorney Docket No. | M4065.0505/P505 First Inventor Kristy A. Campbell

METHOD TO ALTER CHALCOGENIDE, etc.

Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b))

Box Patent Application

February 15, 2002

Date

| See MPEP chapter 600 concerning utility patent application contents.  | ADDRESS TO: Commissioner for Patents Washington, DC 20231   |  |  |  |
|---|---|--|--|--|
| 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  3. X Specification [Total Pages 24]   | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF) |  |  |  |
| (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix | b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies  |  |  |  |
| Background of the Invention     Brief Summary of the Invention  | ACCOMPANYING APPLICATIONS PARTS   |  |  |  |
| Brief Description of the Drawings (if filed)     Detailed Description   | 9. Assignment Papers (cover sheet & document(s))  |  |  |  |
| - Claim(s) - Abstract of the Disclosure   | 10. 37 CFR 3.73(b) Statement X Power of Attorney  |  |  |  |
| 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3 ]   | 11. English Translation Document (if applicable)  |  |  |  |
| 5. Oath or Declaration [Total Pages 5]  | 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations   |  |  |  |
| a. X Newly executed (original or copy)  | 13. Preliminary Amendment   |  |  |  |
| b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)   | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  |  |  |  |
| i. DELETION OF INVENTOR(S)  | Certified Copy of Priority Document(s)  |  |  |  |
| Signed statement attached deleting inventor(s) named in the prior application,  | (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  |  |  |  |
| see 37 CFR 1.63(d)(2) and 1.33(b).  | Applicant must attach form PTO/SB/35 or its equivalent.   |  |  |  |
| 6. Application Data Sheet. See 37 CFR 1.76  | 17. Other:  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the  | requisite information below and in a preliminary amendment, or in an Application  |  |  |  |
| Data Sheet under 37 CFR 1.76:   | requisite minimation bolow and are promining differentiation, or main approach  |  |  |  |
| Continuation Divisional Continuation-in-part (0   | CIP) of prior application No.:  |  |  |  |
| Prior application information: Examiner   | Group / Art Unit:   |  |  |  |
| For CONTINUATION or DIVISIONAL APPS only: The entire disclosur  | e of the prior application, from which an oath or declaration is supplied   |  |  |  |
| under Box 5b, is considered a part of the disclosure of the accompanyin reference. The incorporation can only be relied upon when a portion has   | g continuation or divisional application and is nereby incorporated by the bean inadvertently omitted from the submitted application parts.   |  |  |  |
|   | NDENCE ADDRESS  |  |  |  |
|   |   |  |  |  |
| X Customer Number or Bar Code Label   | or Correspondence address below 24998   |  |  |  |
| Name DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico   |   |  |  |  |
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| City Washington State   | DC Zip Code 20037-1526  |  |  |  |
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| Name (Print/Type) Thomas J. D'Amico   | Registration No. (Attorney/Agent) 28,371  |  |  |  |

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Signature

PTO/SB/17 (11-01)

App or use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trade. Office; U.S. DEPARTMENT OF COMMERCE

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|   |                                     | Complete if Known |            |           |   |  |  |
|---|-------------------------------------|-------------------|------------|-----------|---|--|--|
| FEE TRANSMITTAL   | Application Number Not Yet Assigned |                   |            |           |   |  |  |
|   |                                     |                   |            |           | February 15, 2002   |  |  |
| for FY 2002   |                                     |                   |            |           | 141 1 1 0 1 1 1 1   |  |  |
| Patent fees are subject to annual revision.   |                                     | Exami             |            |           | Not Yet Assigned  |  |  |
| Co. 27 CFR 4 27   | -                                   |                   |            |           | N/A   |  |  |
| Applicant claims small entity status. See 37 CFR 1.27   |                                     | Group             | Art l      | Jnit      |   |  |  |
| TOTAL AMOUNT OF PAYMENT (\$) 2,070.00   |                                     | Attorne           | ey Do      | ocket No  | M4065.0505/P505   |  |  |
| METHOD OF PAYMENT (check all that apply)  |                                     |                   |            | FEE       | CALCULATION (continued)   |  |  |
| X Check Credit Money Order Other None  Deposit Account  Deposit Account  O4-1073                  |                                     | Entity<br>Fee     |            | II Entity |   |  |  |
| Account U4-1073<br>Number   | Code                                |                   | Code       | (\$)      | Fee Description Fee Pa  |  |  |
| Dickstein Shapiro Morin &   | 105                                 | 130               | 205        | 65        | Surcharge – late filing fee or oath   |  |  |
| Account Name Oshinsky LLP   |                                     |                   | 207        | 25        | Surcharge – late provisional filing fee or cover  |  |  |
| The Commissioner is hereby authorized to: (check all that apply)                                  | 127                                 | 50                | 227        | 25        | sheet.  |  |  |
| Charge fee(s) indicated below X Credit any overpayments   | 139                                 | 130               | 139        | 130       | Non-English specification   |  |  |
| Charge any additional fee(s) during the pendency of this  | 147                                 | 2,520             | 147        | 2,520     | For filing a request for ex parte reexamination   |  |  |
| application   | 112                                 | 920*              | 112        | 920°      | Requesting publication of SIR prior to  |  |  |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 113                                 | 1,840*            | 113        | 1,840°    | Examiner action  Requesting publication of SIR after  |  |  |
| FEE CALCULATION   | 115                                 | 110               | 215        | 55        | Examiner action  Extension for reply within first month   |  |  |
| 1. BASIC FILING FEE   | 116                                 | 400               | 216        | 200       | Extension for reply within second month   |  |  |
| Large Entity Small Entity   | 117                                 | 920               | 217        | 460       | Extension for reply within third month  |  |  |
| Fee Fee Fee Fee Fee Description   | 118                                 | 1,440             | 218        | 720       | Extension for reply within fourth month   |  |  |
| Code (\$) Code (\$)   |                                     |                   | 228        | 980       | Extension for reply within fifth month  |  |  |
| 101 740 201 370 Utility filing fee 740.00   | 128<br>119                          | 1,960<br>320      | 219        | 160       | Notice of Appeal  |  |  |
| 106 330 206 165 Design filing fee   | 120                                 | 320               | 220        | 160       | Filing a brief in support of an appeal  |  |  |
| 107 510 207 255 Plant filing fee  | 121                                 | 280               | 221        | 140       | Request for oral hearing  |  |  |
| 108 740 208 370 Reissue filing fee  | 138                                 | 1,510             | 138        | 1,510     | Petition to institute a public use proceeding   |  |  |
| 114 160 214 80 Provisional filing fee   | 140                                 | 110               | 240        | 55        | Petition to revive – unavoidable  |  |  |
| SUBTOTAL (1) (\$) 740.00  | 141                                 | 1,280             | 241        | 640       | Petition to revive – unintentional  |  |  |
| THE A CLASS SEED SOR LITTLEY AND DEISSUE  | 142                                 | 1,280             | 242        | 640       | Utility issue fee (or reissue)  |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from Fee Paid                              | 143                                 | 460               | 243        | 230       | Design issue fee  |  |  |
| Claims below  | 144                                 | 620               | 244        | 310       | Plant issue fee   |  |  |
| Total oldins  | 122                                 | 130               | 122        | 130       | Petitions to the Commissioner   |  |  |
| ndependent 10 -3** = 7 x = 588.00   | 1                                   | 50                | 123        | 50        | Processing fee under 37 CFR 1.17(q)   |  |  |
| Multiple Dependent  | 123                                 |                   |            |           | Submission of Information Disclosure Stmt   |  |  |
| Large Entity Small Entity Fee Fee   Fee Fee Fee Fee Description                                   | 126<br>581                          | 180<br>40         | 126<br>581 | 180<br>40 | Recording each patent assignment per 40   |  |  |
| Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20  | 146                                 | 740               | 246        | 370       | property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a)) |  |  |
| 102 84 202 42 Independent claims in excess of 3   | 440                                 | 740               | 249        | 370       | For each additional invention to be   |  |  |
| 104 280 204 140 Multiple dependent claim, if not paid   | 149                                 |                   | 1          |           | Beguest for Continued Examination (RCF)   |  |  |
| 109 84 209 42 ** Reissue independent claims over original patent                                  | 179                                 | 740               | 279        |           | Request for Continued Examination (RCE)  Request for expedited examination                        |  |  |
| 110 18 210 9 ** Reissue claims in excess of 20  | 169                                 | 900               | 169        | 900       | of a design application   |  |  |
| and over original patent  | Other                               | fee (spe          | cify)      |           |   |  |  |
| SUBTOTAL (2) (\$) 1,290.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.0               |                                     |                   |            |           |   |  |  |
| **or number previously paid, if greater, For Reissues, see above  Complete (if applicable)        |                                     |                   |            |           |   |  |  |
| SUBMITTED BY  | Reek                                | tipition N        | io. L      | 20.274    |   |  |  |
| Name (Print/Type) Thomas J. D'Amico   |                                     | ey/Agen           |            | 28,371    | <del>`</del>  |  |  |
| Signature   | ×                                   | •                 |            |           | Date February 15, 2002  |  |  |

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